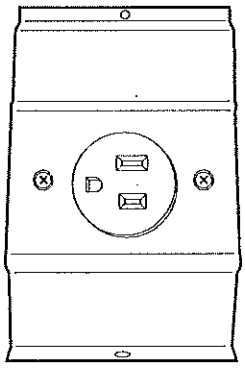
SAFETY & QUALITY

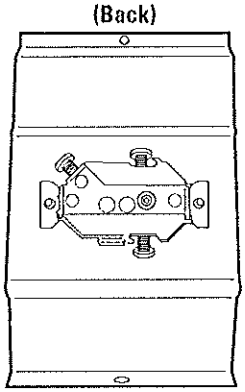
# BRF12 Baseboard Heater 120V Receptacle

## Installation Instructions

(Front)



(Back)



Since an electrical outlet may not be installed above a heater (National Electric Code), you may use a Cadet BRF12 outlet in either end of the Cadet Electric Baseboard to meet local building codes.

**TOOLS REQUIRED**
- **#2 Phillips Screwdriver**
- **Straight Screwdriver**
- **(1) Strain Relief Connector**
- **Wire Strippers**

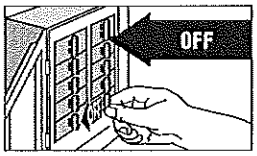
**Note: A separate 120V circuit and wiring is required for this product.** DO NOT connect to heater wiring.

Caution: Use copper conductors; 14AWG to 10AWG

Read all instructions and safety information.

All electrical work and materials must comply with the National Electric Code (NEC), the Occupational Safety and Health Act (OSHA), and all state and local codes.

## IMPORTANT INSTRUCTIONS




### ⚠ WARNING

**Turn the electrical power off at the electrical panel board (circuit breaker or fuse box) and lock or tag the panel board door to prevent someone from turning on power while you are working on the heater. Failure to do so could result in serious electrical shock, burns, or possible death.**

## INSTALLATION INSTRUCTIONS

**STEP 1**
Remove one of the wiring compartment covers at either end of the baseboard heater. **Note:** if the heater has a built-in thermostat, use wiring compartment at opposite end.

**STEP 2**
Remove the slotted knockout closest to the supply wires and install a strain relief connector. (DO NOT CONNECT TO HEATER WIRES.)

**STEP 3**
Pull supply wires through the connector and secure, leaving 6 inch wire leads. Remove ¾ inch of the insulation from the conductors.

**STEP 4**
Wrap ground (bare wire) securely around the green terminal screw. Tighten terminal screw securely, 9-12 pound-inch (1.0-1.4 N·m) of torque. (See Figure 1)

**STEP 5**
Wrap neutral (white wire) securely around the silver terminal screw. Tighten terminal screw securely, 9-12 pound-inch (1.0-1.4 N·m) of torque. (See Figure 1)

**STEP 6**
Wrap hot (black wire) securely around the brass terminal screw. Tighten terminal screw securely, 9-12 pound-inch (1.0-1.4 N·m) of torque. (See Figure 1)

**STEP 7**
Carefully tuck all wires into wiring compartment and attach receptacle to the baseboard heater.

**STEP 8**
Turn the power on at the circuit breaker or fuse box.

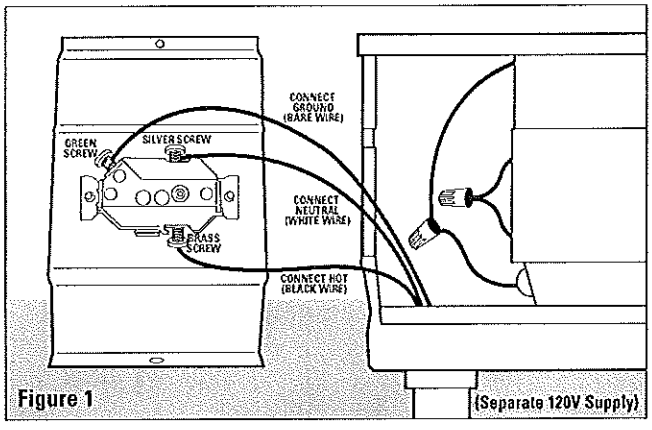



Figure 1

## WARRANTY

**LIMITED ONE-YEAR WARRANTY:** Cadet will repair or replace any Cadet product, including thermostats, found to be defective within one year after the date of purchase.

If you believe your Cadet product is defective, please contact Cadet Manufacturing Co. at 360-693-2505, during the warranty period, for instructions on how to have the repair or replacement processed. Warranty claims made after the warranty period has expired will be denied. Products returned without authorization will be refused.

## SAVE THESE INSTRUCTIONS

**www.cadetco.com Tel: 360-693-2505 P.O. Box 1675 Vancouver, WA 98668-1675**

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